



# SOLUTION

PERFORMANCE MEETS SAFETY

**RICOI**  
*Lift Trucks*



APPROVED FOR OPERATION IN:

- CLASS 1, DIVISION 1 & 2, GROUP D
- CLASS 2, DIVISION 1 & 2, GROUP G
- HAZARDOUS ENVIRONMENT



MATERIAL HANDLING REDEFINED



# EX SOLUTION

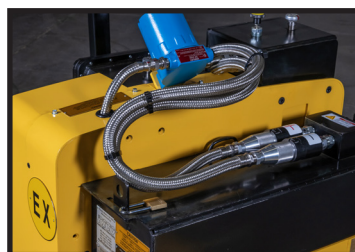
**QUICK DELIVERY. SAFE SOLUTION. RELIABLE QUALITY.**



Exposure to explosive gases and combustible dusts could result in a disastrous situation with non-compliant equipment. Industries such as Aerospace, Automotive, Chemical, Construction, Food, Paint, Pharmaceuticals, Plastics and more require the use of certified EX equipment. The Authority Having Jurisdiction, such as a Fire Chief or Fire Marshal, determines the hazard classification for any specific location and if an EX vehicle is required. The vehicle is built to UL 583 specifications and the enclosure has been hydrostatically tested by FRMC. Enjoy exceptional performance, unparalleled safety features as well as the quickest delivery in the industry.



**DRIVE, PUMP AND ELECTRICAL ENCLOSURES** house only electrical components and are approved to be included on EX-rated lift trucks. All RICO enclosures have been hydrostatically tested by FMRC for internal explosive resistance to pressures in excess of their requirement.



Regular cabling is sealed into a **FLEXIBLE CONDUIT (FC) CABLE**, ensuring safety, making them liquid and gas tight. The FC Cable provides flexibility and space saving.

The exposed components on the perimeter of the truck, including forks, are protected with brass and aluminum. This helps to **PREVENT ELECTRICAL FRICTION SPARKS**, which can ignite the hazardous environment. Both brass and aluminum are alloys which reduce heat and the possibility of sparking.

A **NEW BATTERY CONNECTOR** eliminates the use of a Type N connector. This connector allows for easier plug and unplug—reducing time of battery charging.

Compact design allows for **EXCEPTIONAL MANEUVERABILITY** in narrow aisles or small spaces in a hazardous environment.



We use **STATIC CONDUCTIVE LOAD WHEELS** to insure no sparks, providing a safer working environment in a truck which does not create peril or hazardous conditions. Our Static Conductive wheels are UL Certified.

- Built with industry standard components that are interchangeable between the 6,000 and 8,000 lbs. capacity pallet trucks, which can be sourced through your local servicing dealer.
- EX enclosure design allows for simple maintenance and serviceability, allowing easy access to components inside.
- Features an approved EX-rated battery box, eliminating the need for an EX battery and reduces out of pocket cost.

- To extend your Return on Investment for your vehicle, EX recertification is available through RICO.
- Become an EX-certified technician—gain the knowledge to safely operate and maintain the machine. FREE EX Training is available through RICO.

- Gradeability for this vehicle is 5% for one hour run time.

Approved for Operation in:

- Class 1, Division 1 & 2, Group D
- Class 2, Division 1 & 2, Group G
- Hazardous Environment

For more information, or to find your nearest Yale® dealer, go to [Yale.com](http://Yale.com)

RICO Manufacturing, Inc.  
691 West Liberty Street  
Medina, OH 44256  
330-723-4050  
[RicoEquipment.com](http://RicoEquipment.com)

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